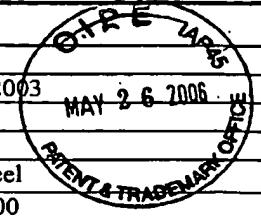


Substitute for form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/649,807
				Filing Date	August 28, 2003
				First Named Inventor	McMullin
				Art Unit	2685
				Examiner Name	Haroon, Adeel
Sheet 1 of 2				Attorney Docket Number	1875.4300000



<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
US1	3,641,515		02-08-1972	Sues	
US2	4,006,420		02-01-1977	Schittko	
US3	4,031,469		06-21-1977	Johnson	
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<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FP1	WO 99/16179		04-01-1999	PCT	
FP2	0473373A2		03-04-1992	EP	
FP3	0208470A2		01-14-1987	EP	
FP4	0576082A1		12-29-1993	EP	
FP5	0883237A1		12-09-1998	EP	
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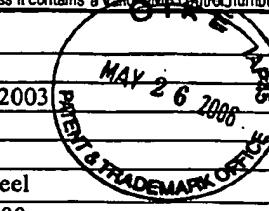
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/649,807
				Filing Date	August 28, 2003
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				Art Unit	2685
				Examiner Name	Haroon, Adeel
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Number-Kind Code <sup>2</sup> (if known)					
US21		6,011,962	01-04-2000	Lindenmeier et al.	
US22		6,028,647	02-22-2000	Fukai et al.	
US23		6,035,186	03-07-2000	Moore et al.	
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US33					
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US35					
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US38					
US39					
US40					

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	FP10				T <sup>6</sup>
	FP11				
	FP12				
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	FP16				
	FP17				
	FP18				

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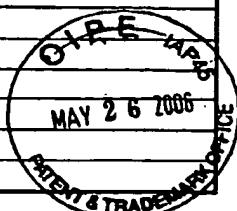
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Application Number	10/649,807
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First Named Inventor	McMullin
Art Unit	2685
Examiner Name	Haroon, Adel
Attorney Docket Number	1875.4300000



## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Ducourant <i>et al.</i> , "A 3 Chip G&As Double Conversion TV Tuner System With 70 dB Image Rejection," <i>IEEE 1989 Microwave and Millimeter-Wave Monolithic Circuits Symposium</i> , pages 87-90. Copyright, 1989.	
	NPL2	Farmer, "Specifications for Tuner Design for Use in Cable Ready Television Receivers and VCRs," <i>IEEE Transactions on Consumer Electronics</i> , Vol. 36, No. 3, August, 1990, pages 660-668.	
	NPL3	Maas, "Microwave Mixers," Artech House, Copyright, 1986, pages 248-251.	
	NPL4		
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

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